



IMPORTANT DATES

Deadline for Abstract Submission:
21 November 2016

Deadline for Paper Submission:
15 February 2017

Notification from Review Process:
27 March 2017

Deadline for Final Paper Submission:
10 May 2017

Symposium Dates
6 July – 8 July 2017

FEES (US Dollars)

Early Bird by 14 May 2017 **\$300**
After 14 May 2017 **\$360**

Student Registration

Early bird by 14 May 2017 **\$200**
After 14 May 2017 **\$250**

Week Registration (IRSPBL+REES)

Early bird by 14 May 2017 **\$480**
After 14 May 2017 **\$560**

VENUE

Bogotá is the capital and largest city in Colombia. Some of the most prestigious universities of the country make this city their home. Bogotá is diverse and multicultural, with a merger of modern and colonial architecture.

More info: www.colombia.travel/en

REES

RESEARCH IN ENGINEERING
EDUCATION SYMPOSIUM
2017



Universidad de los Andes is pleased to invite you to the 2017 Research in Engineering Education Symposium. REES2017 will be held in **Bogotá, Colombia from July 6 to July 8 2017**. The symposium follows on from the success of ICREE 2007 in Hawaii, USA; REES 2008 in Davos, Switzerland; REES 2009 in Palm Cove, Queensland, Australia; REES 2011 in Madrid, Spain; REES 2013 in Kuala Lumpur, Malaysia and REES 2015 in Dublin, Ireland.

Academics, researchers and decision makers interested in enhancing engineering education through scholarly and evidence-based practices should not miss the opportunity to attend this symposium in Bogotá, Colombia. The key theme for REES2017 is: **Research** in Engineering Education.

We are proud to be part of the Engineering Education Week Colombia 2017 (EEWC2017). REES and IRSPBL hosts join forces to coordinate a great event from Monday 3rd July to Saturday 8th July 2017.

The key theme for EEWC2017 is: Society challenges for engineering education in the 21st century. Colombia will be the epicenter for the latest research and developments in education.

For more information and to submit your abstract go to:

<https://rees2017.uniandes.edu.co>

Contact us: rees2017@uniandes.edu.co

More information on EEWC can be found on the website:

www.eewc2017.org

More information on International Research Symposium on PBL (IRSPBL)

organized by Universidad Nacional de Colombia can be found on the website:

www.irspbl2017.unal.edu.co

Keynote Speakers



**KRISTINA
EDSTRÖM**

Kristina Edström is Associate Professor in Engineering Education Development at KTH Royal Institute of Technology. Her current research takes a critical approach to the “why”, “what” and “how” of engineering education reform. Since 1997 she leads and participates in educational development activities and faculty development at KTH, in Sweden and internationally. She has been active in developing and disseminating the CDIO approach since 2001, and is an elected member of the international CDIO Council. She was also Director of Educational Development at Skolkovo Institute of Science and Technology, Moscow, 2012-2013.

Kristina was awarded the KTH Prize for Outstanding Achievements in Education in 2004 and elected lifetime honorary member of the KTH Student Union in 2009. Kristina has a M.Sc. in Engineering from Chalmers, Gothenburg, Sweden.



**MARK
SOMERVILLE**

Dr. Mark Somerville joined Olin College from Vassar College, where he had been an Assistant Professor of Physics since 1998. He holds M.S. and Ph.D. degrees in electrical engineering from MIT, as well as an M.A. (first class honors) in physics from Oxford University. He has also worked closely with other Olin faculty members to develop Olin's I2E2 Summer Institute, which draws engineering educators from around the world. Additionally, he is co-author of the book “The making of a whole new engineer: Four unexpected lessons for engineering educators and education researchers.” They found out together changes the course of education transformation forever: How trust is key to unleashing young, courageous engineers. How engineers need to move from a narrow technical education to one that actively engages six minds. How emotion and culture—not content, curriculum & pedagogy—are the crucial elements of change.



**NICKI
SOCHACKA**

Dr. Nicki Sochacka is a co-director of the engineering education research CLUSTER at the University of Georgia. Her current research and prior experiences as an environmental consultant have exposed her to engineering education and professional practice across the globe, most notably in Australia, Sweden, the United States, Germany, and Brazil. A genuine appreciation for different worldviews underpins Nicki’s highly interdisciplinary research program, in which she works closely with colleagues from the arts, social work, and education on projects related to STEAM (STEM + Art) education, empathy, diversity, and reflection. Nicki’s internationally recognized expertise in interpretive research methods informs her efforts to build social capital and capacity around interpretive methods in engineering education.



**AYITA RUIZ
PRIMO**

Dr. Maria Araceli Ruiz Primo is the Director of SEHD Research Center, Laboratory of Educational Assessment, Research, and Innovation (LEARN) and Professor of Educational Psychology at University of Colorado Denver. Her work examines teachers’ assessment practices and the assessment of student learning both in the classroom and in large-scale assessment programs. Her publications address the development and evaluation of multiple learning assessment strategies and the study of teachers’ informal and formal formative assessment practices. Her recent work focuses on the development and evaluation of assessments that are instructionally sensitive and instruments intended to measure teachers’ formative assessment practices.